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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Rothenberg et al.
 ASSIGNEE : BILLUPS-ROTHENBERG, INC.
 SERIAL NUMBER : 09/277,457 EXAMINER : E. Campbell
 FILING DATE : March 26, 1999 ART UNIT : 1658
 FOR : MUTATIONS ASSOCIATED WITH IRON DISORDERS

Assistant Commissioner for Patents
Washington, D.C. 20231

REVOCATION BY ASSIGNEE AND NEW POWER OF ATTORNEY

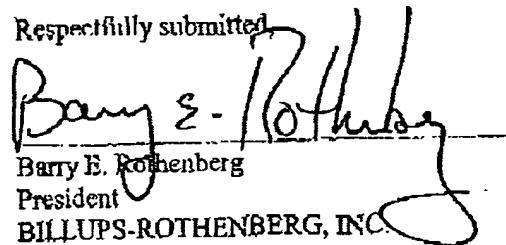
BILLUPS-ROTHENBERG, INC., a company and owner of the above-identified United States patent application Serial No. 09/277,457, filed March 26, 1999, assignment recorded on July 20, 1999, at Reel/Frame: 010108/0336, hereby revokes any and all former powers of attorney and appoints:

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Shane Hunter	41,858	Raphael A. Valencia	43,216
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I, the undersigned, hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the patent.

Please charge any fee or any fee deficiency occasioned by this document to Deposit Account No. 50-0311, Attorney Reference No. 09999-515.

Respectfully submitted,


Barry E. Rothenberg
President
BILLUPS-ROTHENBERG, INC.

Date:

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